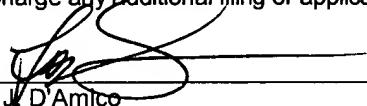




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AMENDMENT TRANSMITTAL LETTER				Docket No. M4065.0353/P353-A	
Application No. 09/982,954	Filing Date October 22, 2001	Examiner Karla A. Moore		Art Unit 1763	
Applicant(s): Gurtej Sandhu, et al.					
Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	3	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 0.00					
<input checked="" type="checkbox"/> Large Entity			<input type="checkbox"/> Small Entity		
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Dated: <u>June 26, 2003</u>					
Thomas J. D'Amico Attorney Reg. No.: 28,371 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232					



Docket No.: M4065.0353/P353-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:
Gurtej Sandhu et al.

Application No.: 09/982,954

Group Art Unit: 1763

Filed: October 22, 2001

Examiner: Karla A. Moore

For: ATOMIC LAYER DOPING APPARATUS
AND METHOD

Copy

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9/9/03

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AMENDMENT

Mail stop: Amendment
Commissioner for Patents
P.O. Box 1450
Washington, DC 22313-1450

Dear Sir:

This paper is further to Applicants' response filed May 22, 2003. Please amend the above-identified U.S. patent application as follows:

In the Claims:

Please rewrite claim 1 as follows:

1. (amended) An atomic layer doping apparatus comprising:

a first atomic layer doping region for depositing a first dopant species on a

first substrate as an atomic monolayer;